

FIG 1 of 28

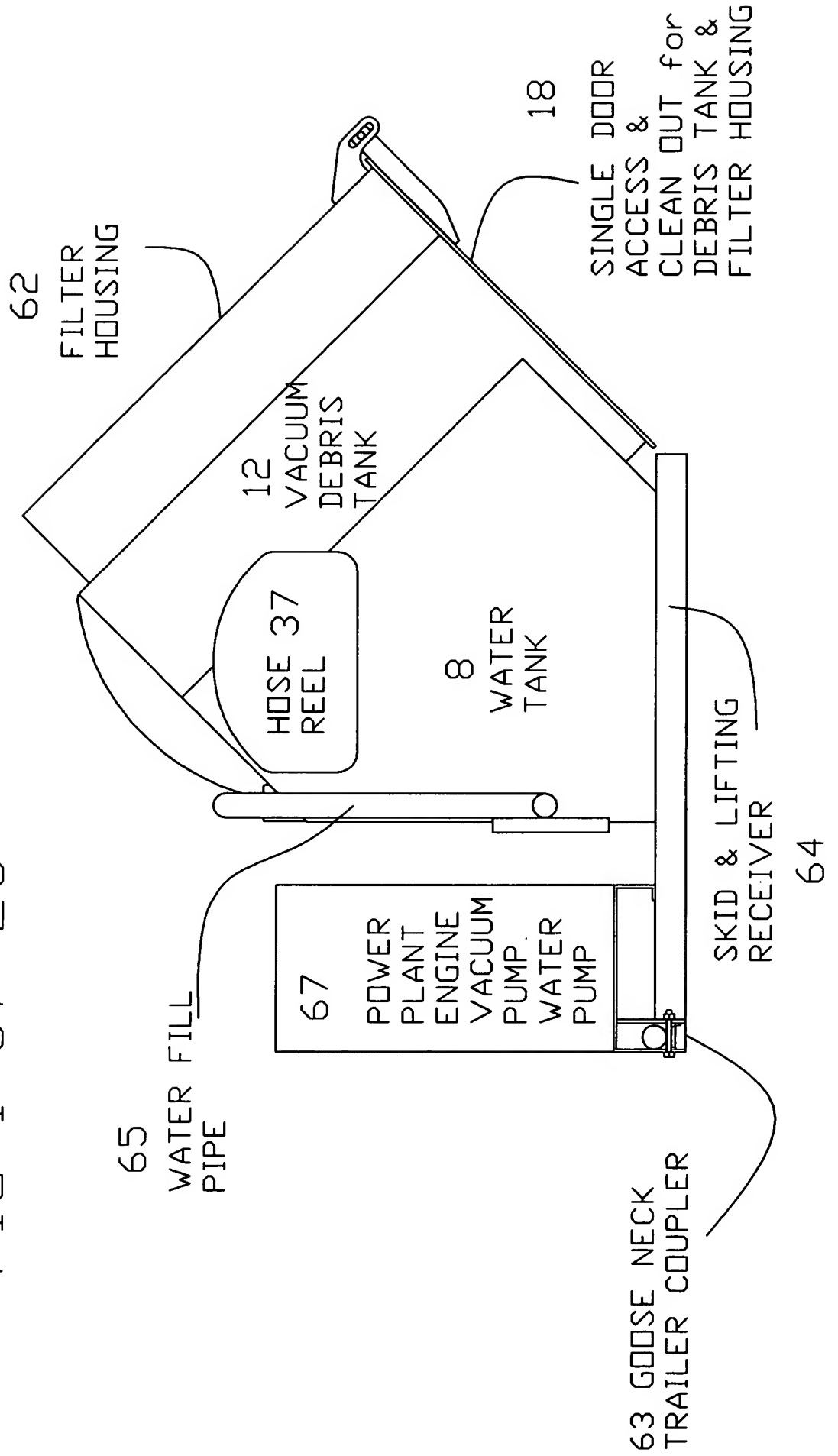


FIG 2 of 28

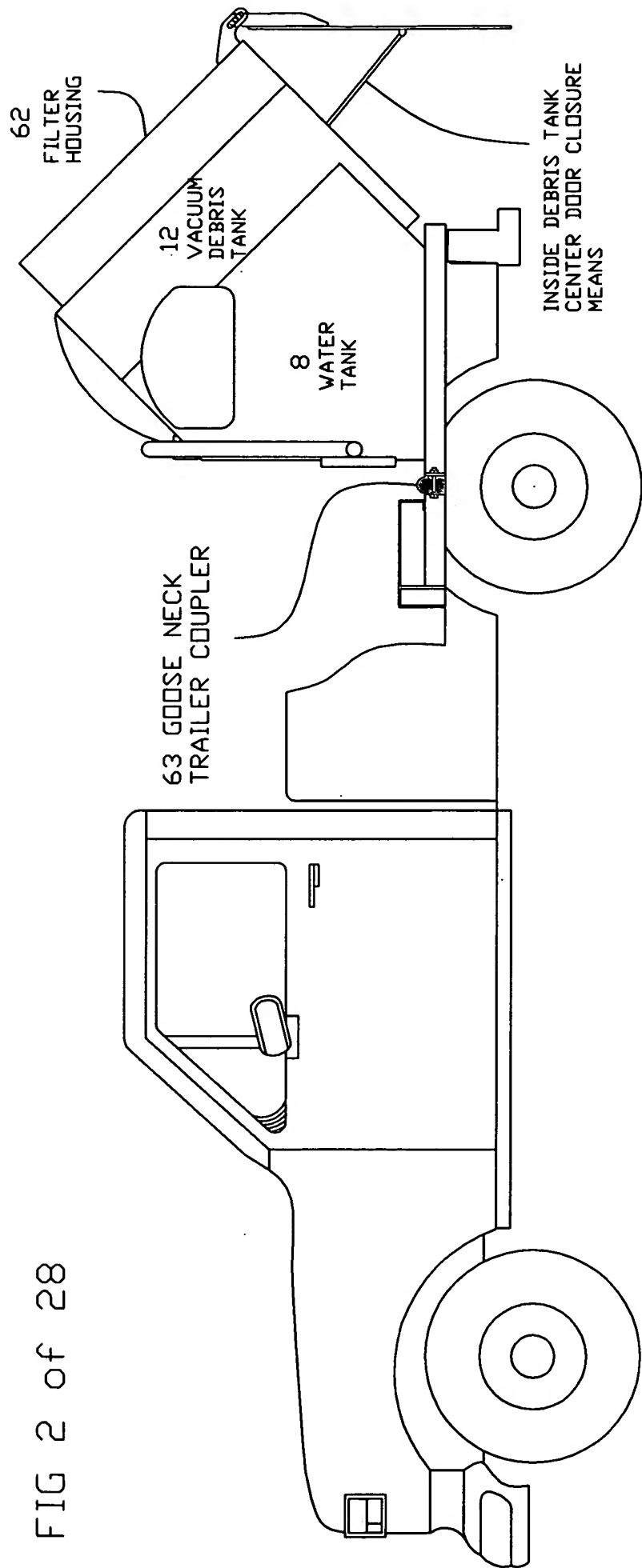
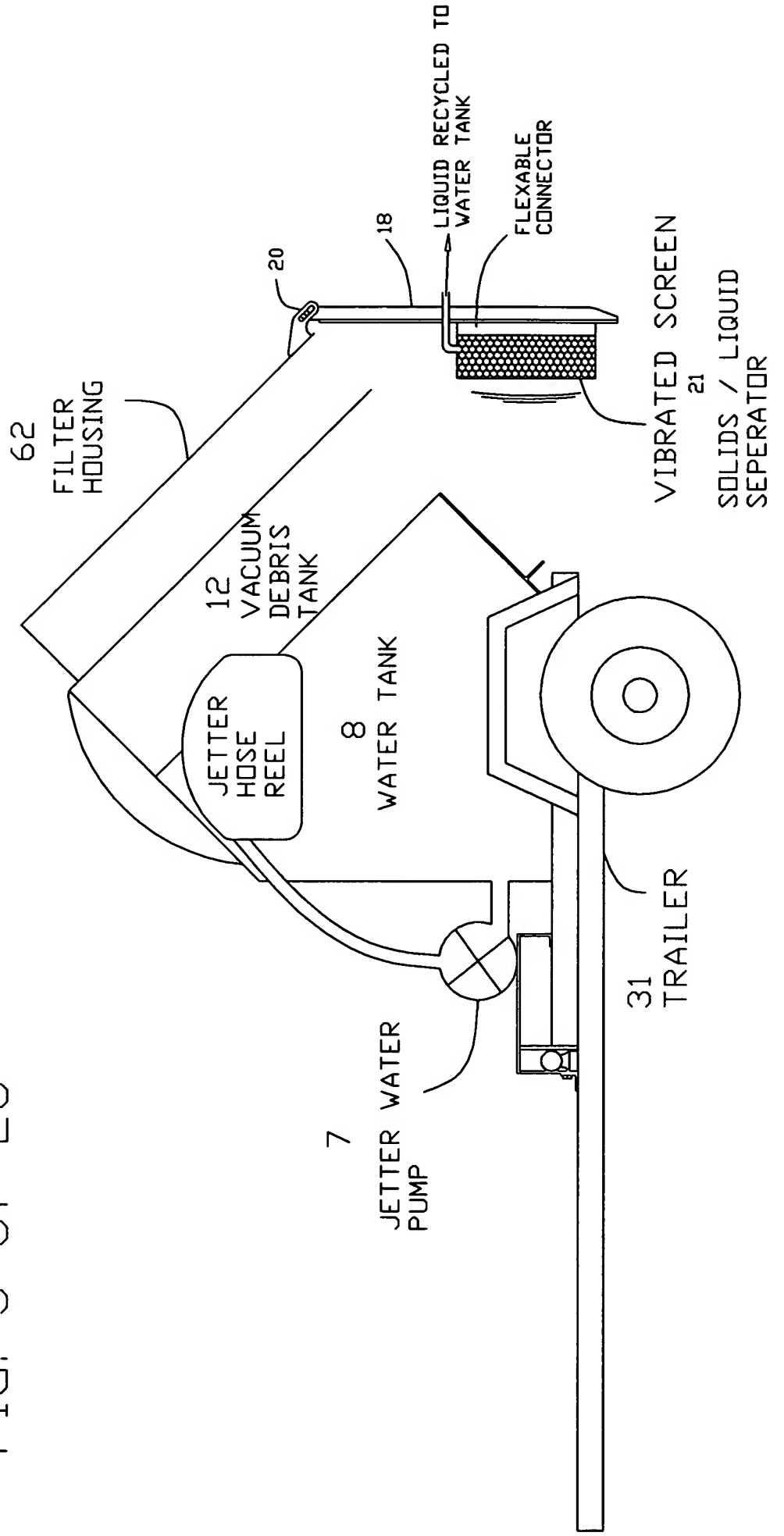


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SKID STEER HYDRO-VAC

FIG. 4 of 28

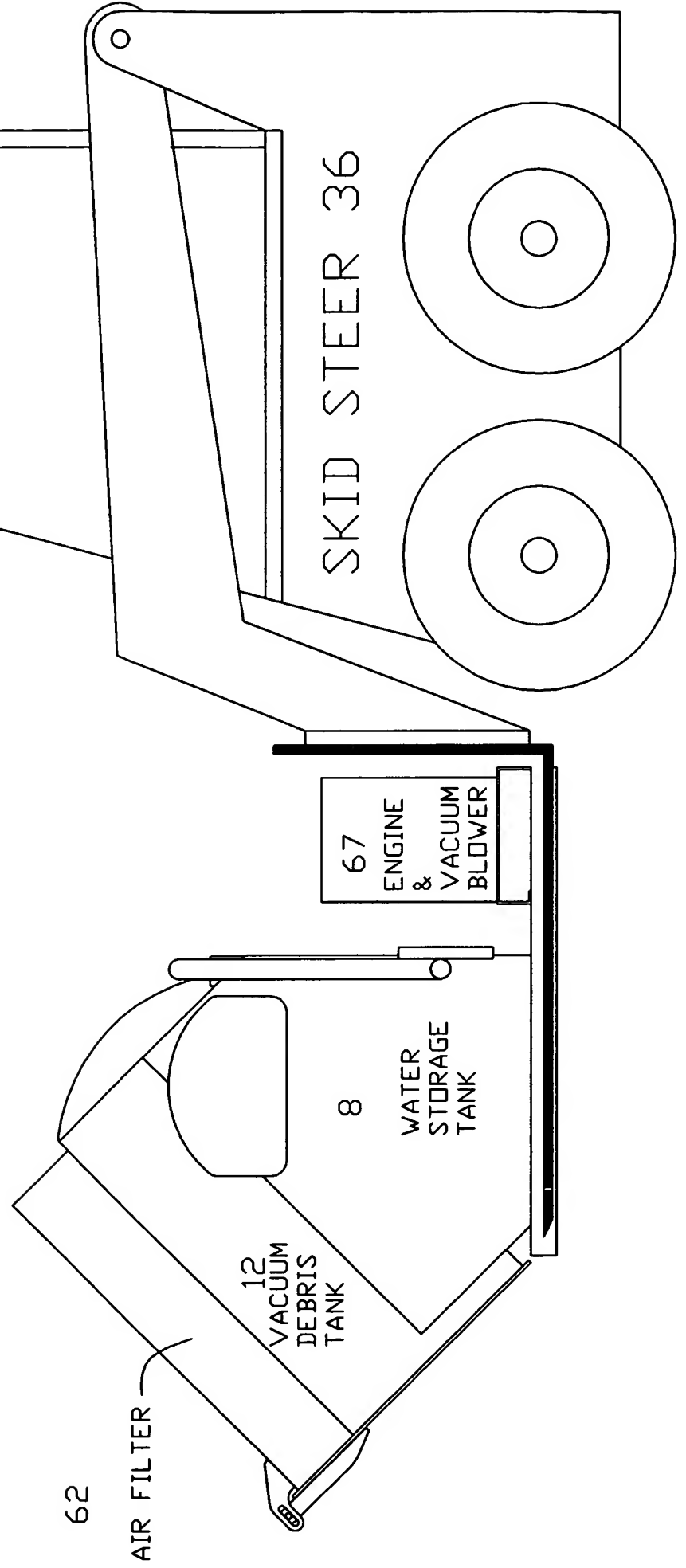
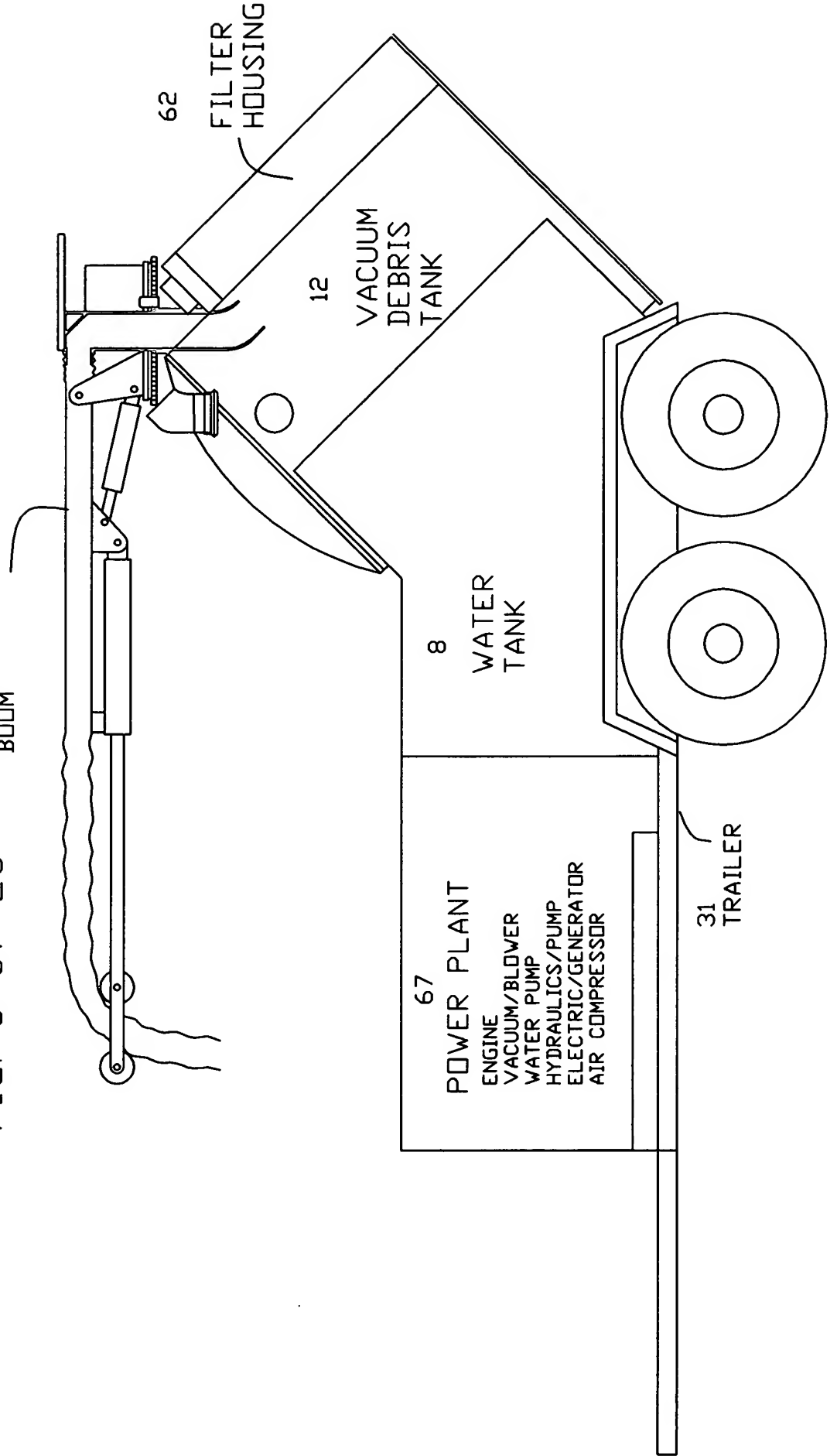


FIG. 5 of 28

36 ROTATING, ARTICULATING,
TELESCOPING, VACUUM CONDUIT
BOOM



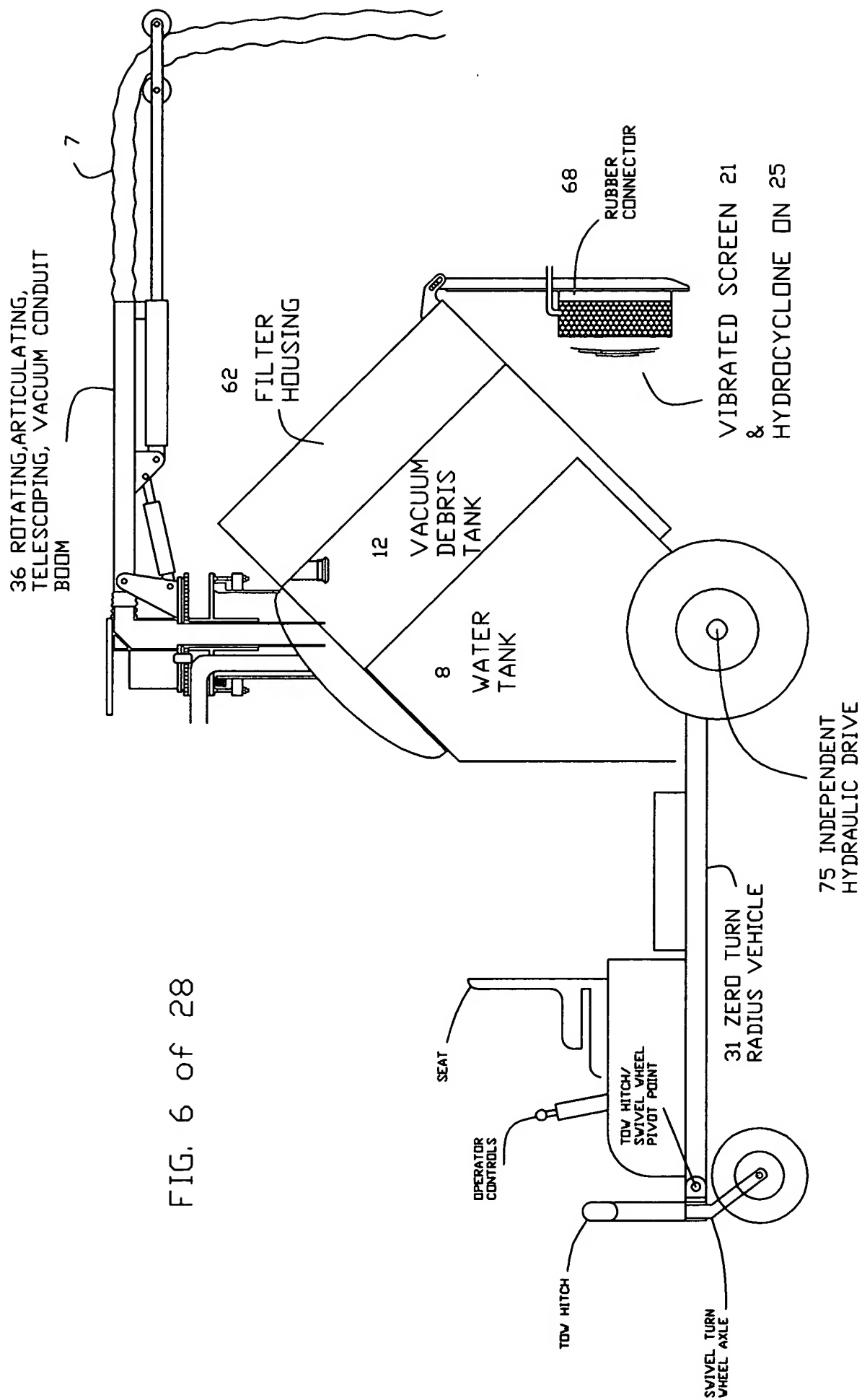


FIG. 6 of 28

CONTINUOUS EXCAVATING PROCESS PLANT

FIG. 7 of 28

69

AIR NOZZEL
ORFICE TO BLOW &
CONVEY SOLIDS BY
AIR THROUGH THE
BOOM CONDUIT

70

SOLIDS DISPENSING
TELESCOPING &
ARTICULATING BOOM

36 ROTATING,ARTICULATING,
TELESCOPING, VACUUM CONDUIT
BOOM

62 FILTER
HOUSING

18

SINGLE DOOR ACCESS TO
FILTER HOUSING & DEBRIS
TANK

LIQUID RECYCLED TO
WATER TANK

RUBBER
CONNECTOR

PUMP

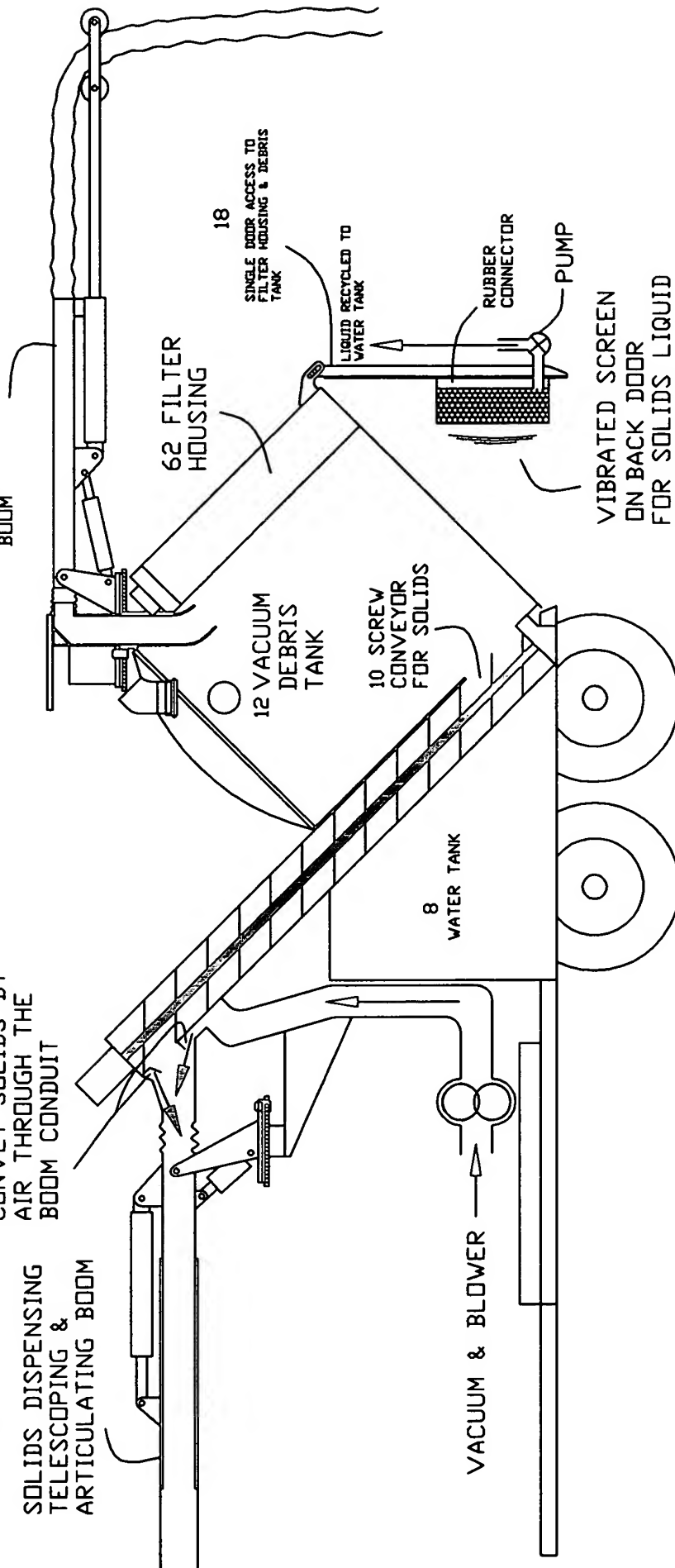
VIBRATED SCREEN
ON BACK DOOR
FOR SOLIDS LIQUID
SEPERATION

12 VACUUM
DEBRIS
TANK

10 SCREW
CONVEYOR
FOR SOLIDS

8
WATER TANK

VACUUM & BLOWER



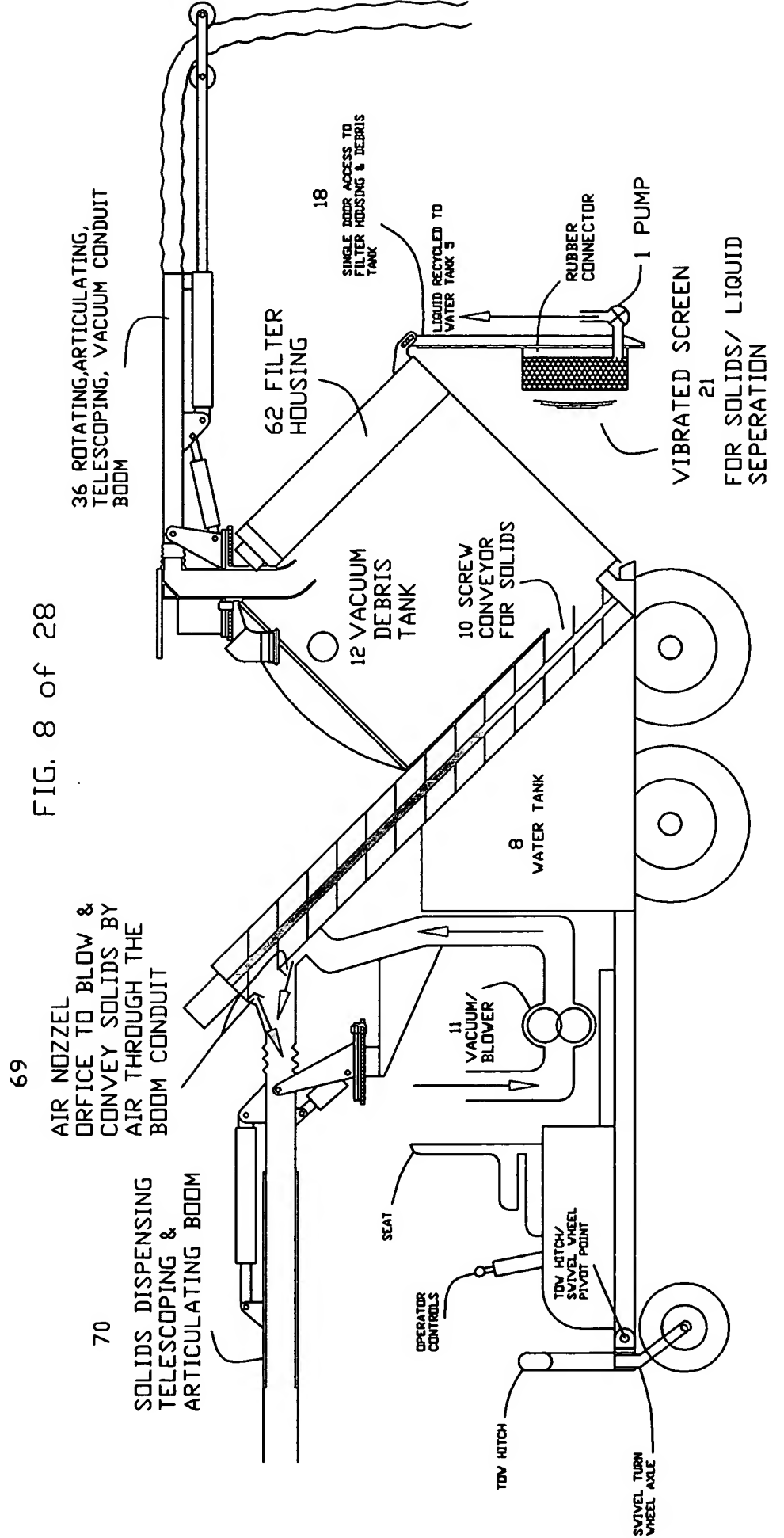


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69

AIR NOZZEL
ORFICE TO BLOW &
CONVEY SOLIDS BY
AIR THROUGH THE
BOOM CONDUIT

70
SOLIDS DISPENSING
TELESCOPING &
ARTICULATING BOOM

FIG. 9 of 28

72 COMBINATION VACUUM HOSE &
JETTER WATER HOSE TELESCOPING
ARTICULATED BOOM

34 MONITOR
CONTROLLER

36
ARTICULATING
VACUUM
CONDUIT BOOM

WATER JET/
VACUUM/
CLEANING/
DEMOLITION/
SAND BLASTING
ATTACHMENTS

SEAT

OPERATOR
CONTROLS

8
WATER
TANK

11
VACUUM/
BLOWER

10 SCREW
CONVEYOR
FOR SOLIDS

12 VACUUM
DEBRIS
TANK

62 FILTER
HOUSING

WATER CLEANED
PURIFIED
&
STERILIZED &
RECYCLED TO
WATER TANK

1 PUMP

FLEXIBLE
CONNECTOR

21 VIBRATED SCREEN
FOR SOLIDS / LIQUID
SEPERATION

45
DEBRIS

39 JETTER
NOZZLE

40 WATER
JET

50
JETTER HOSE

VACUUM HOSE

38 DRAIN PIPE

73 DUAL ARTICULATING KNUCKLE JOINT
TO ALIGN JETTER & OR VACUUM
HOSE INTO A LATERAL DRAIN PIPE

ZERO TURN RADIUS
VEHICLE 31

44

42

43

59

60

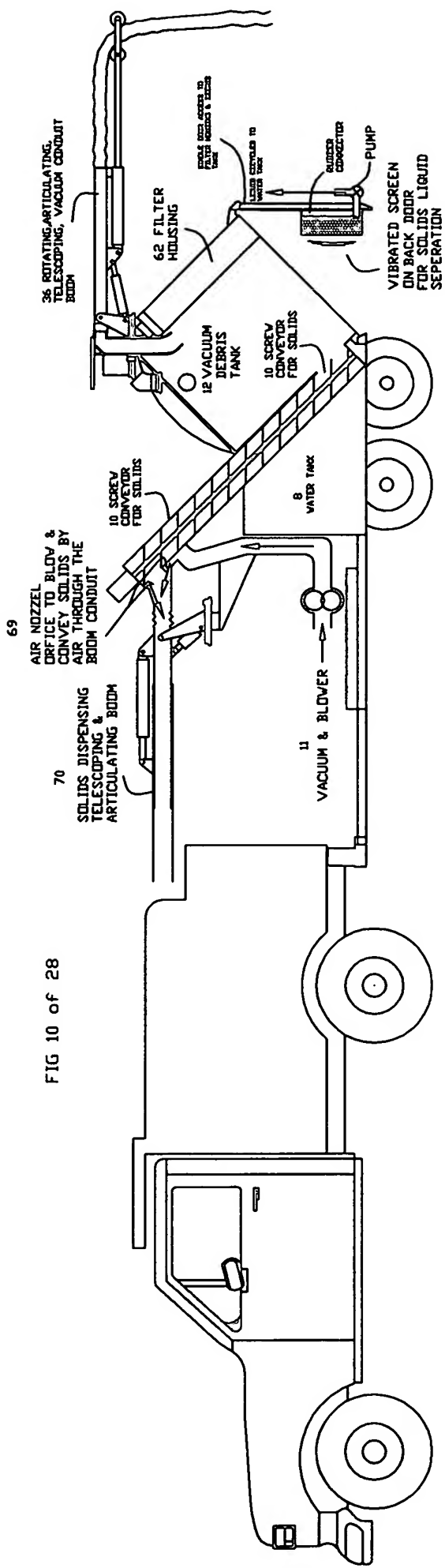


FIG 10 of 28

FIG. 11 of 28 69

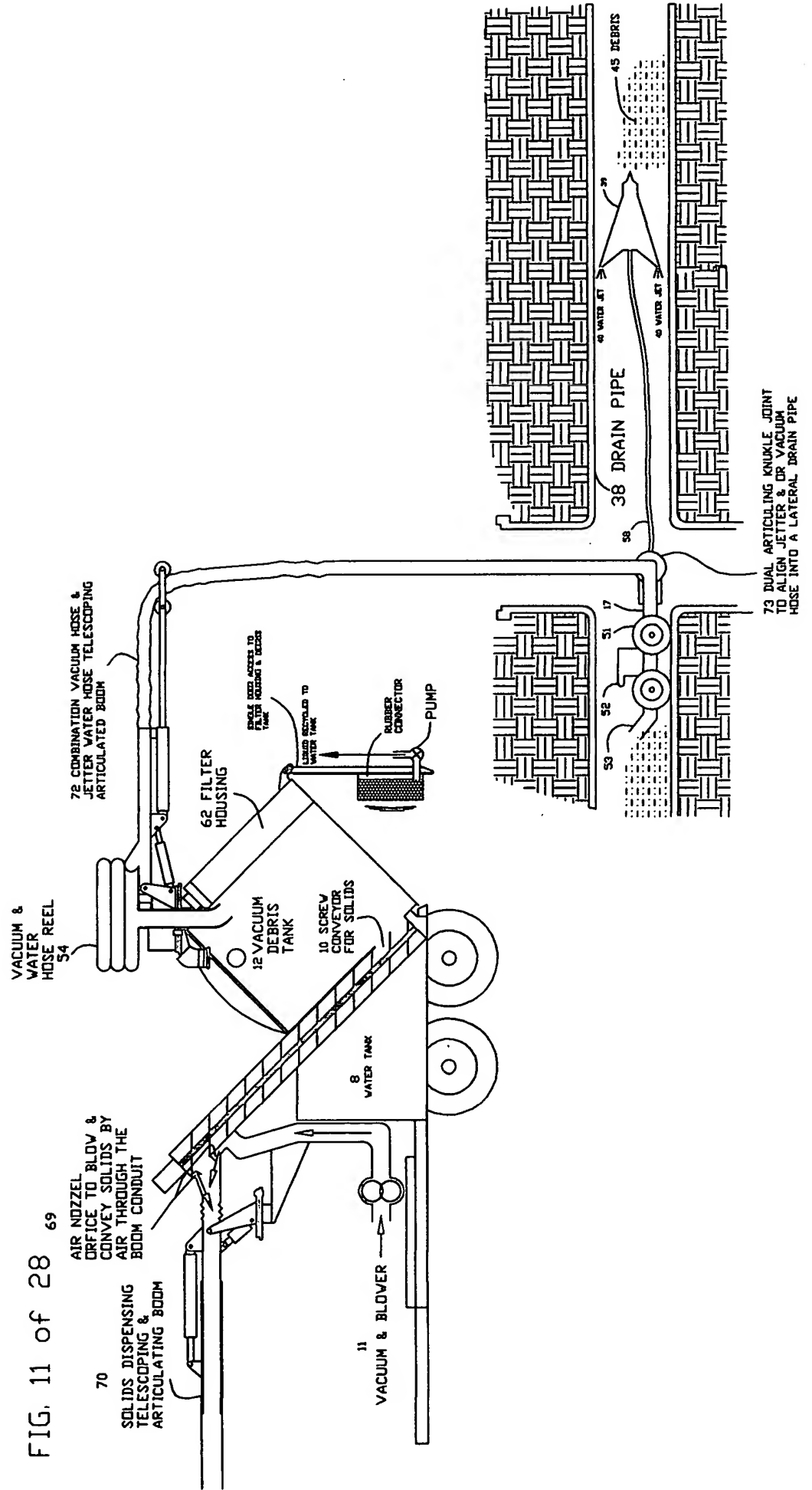


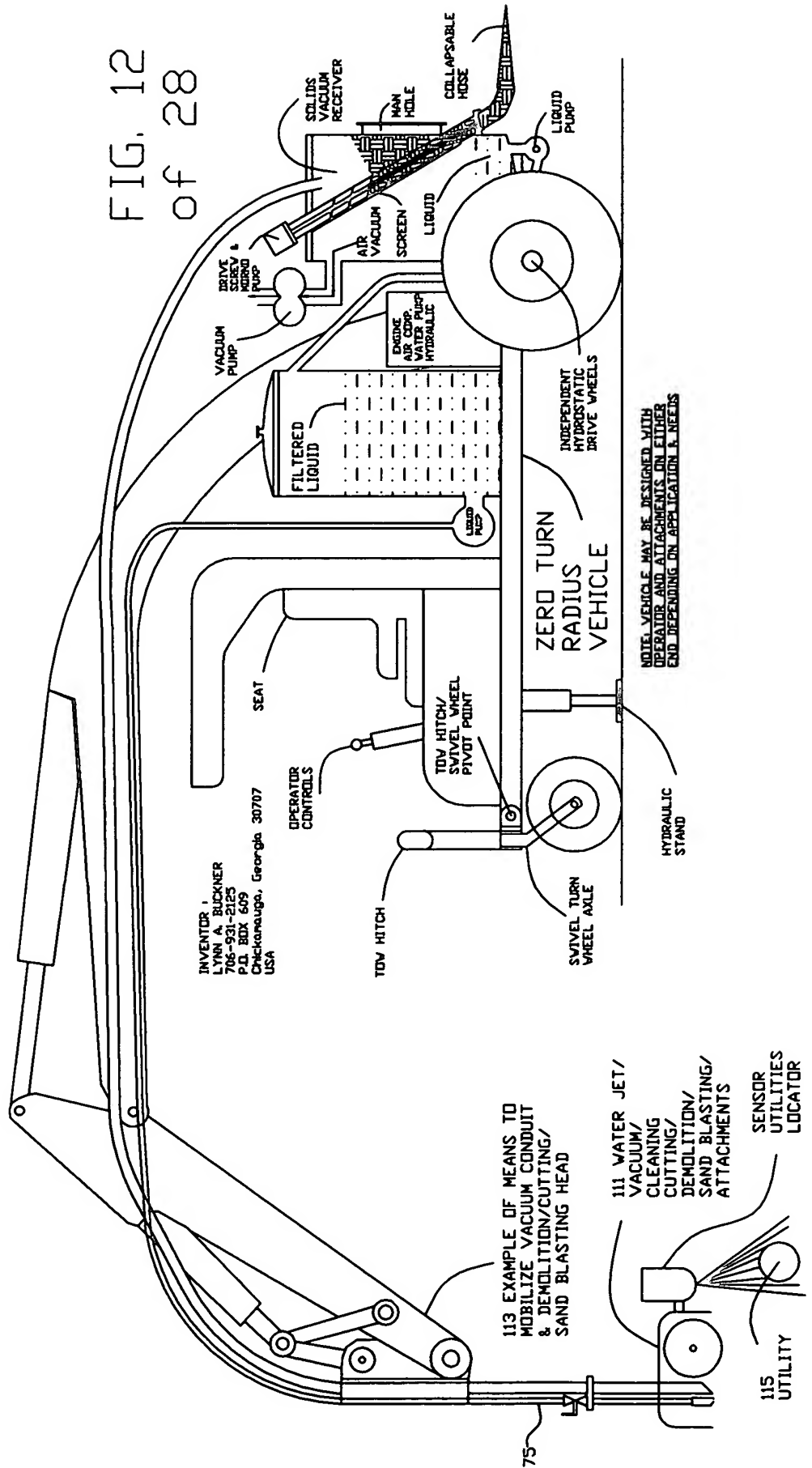
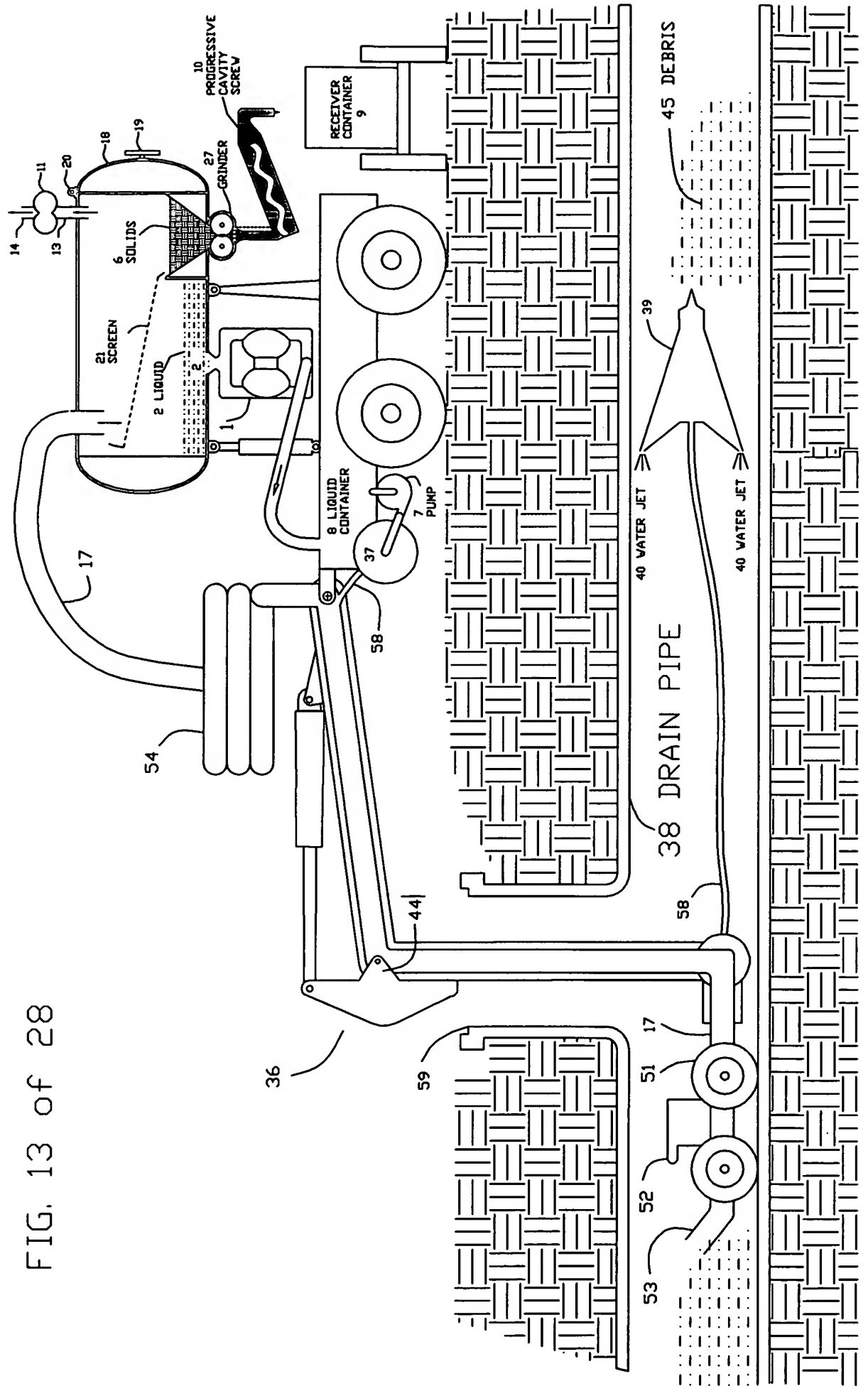
FIG. 12
of 28

FIG. 13 of 28



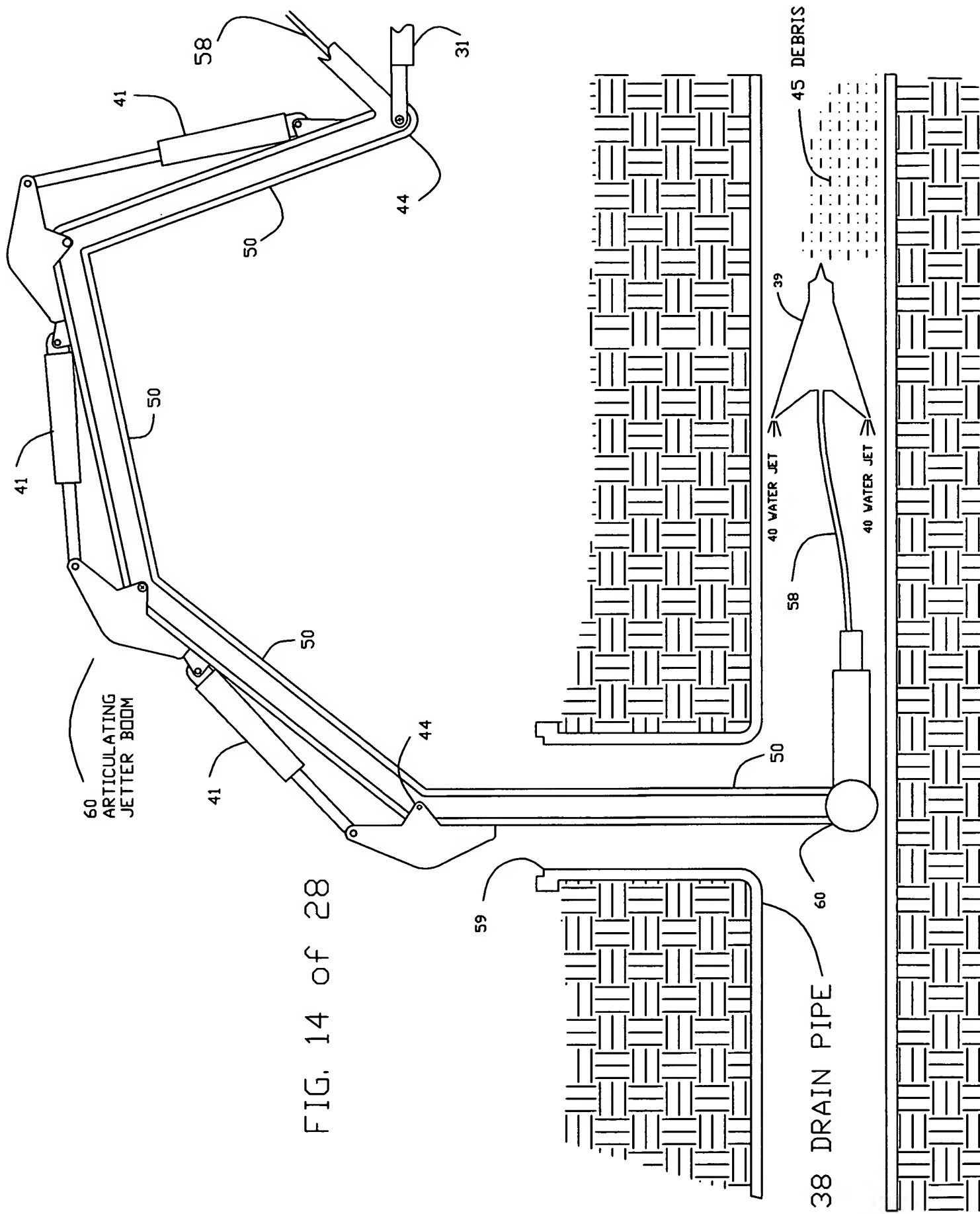


FIG. 15 of 28

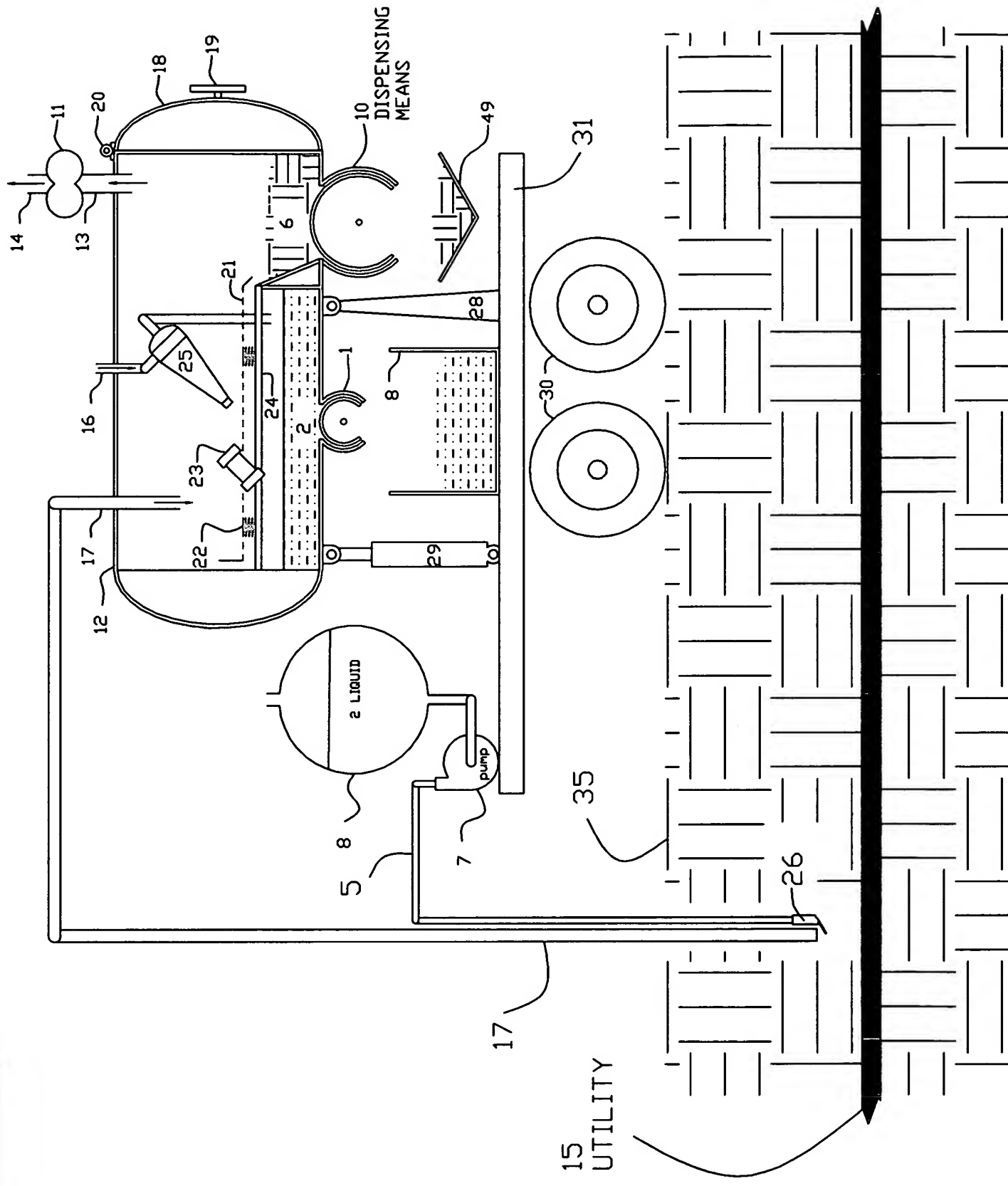


FIG. 16 of 28

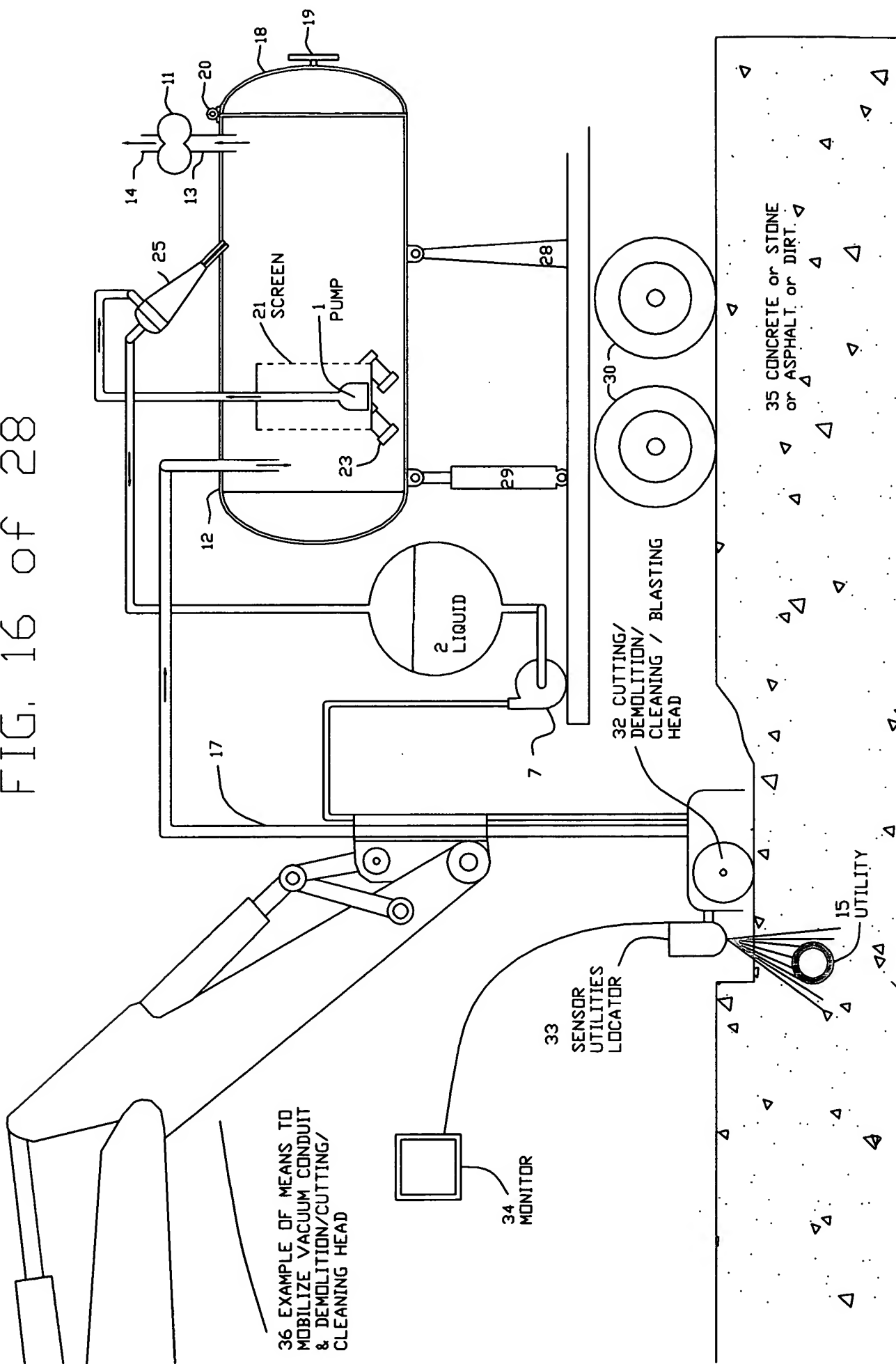


FIG. 17 of 28

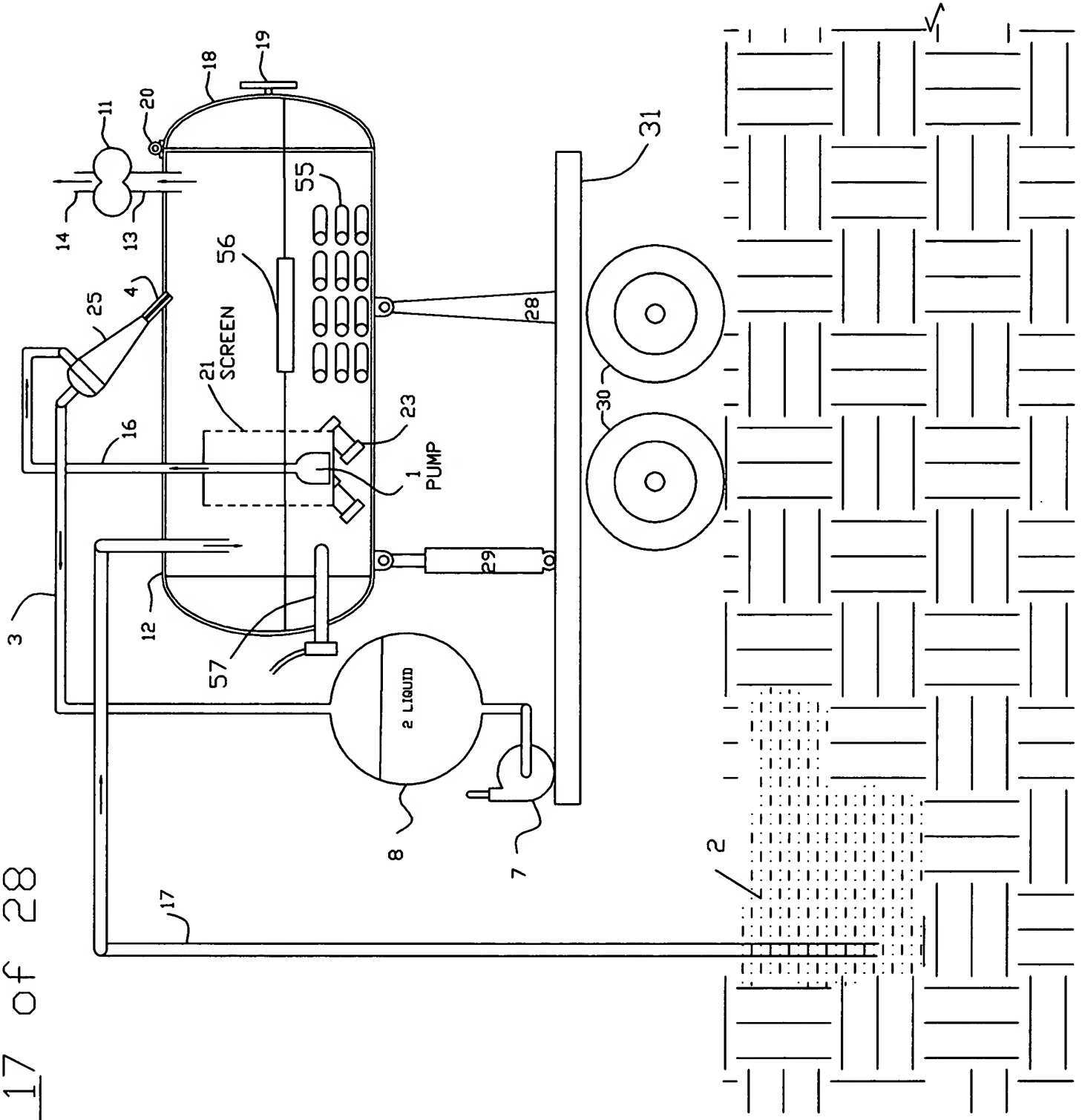


FIG. 18 of 28

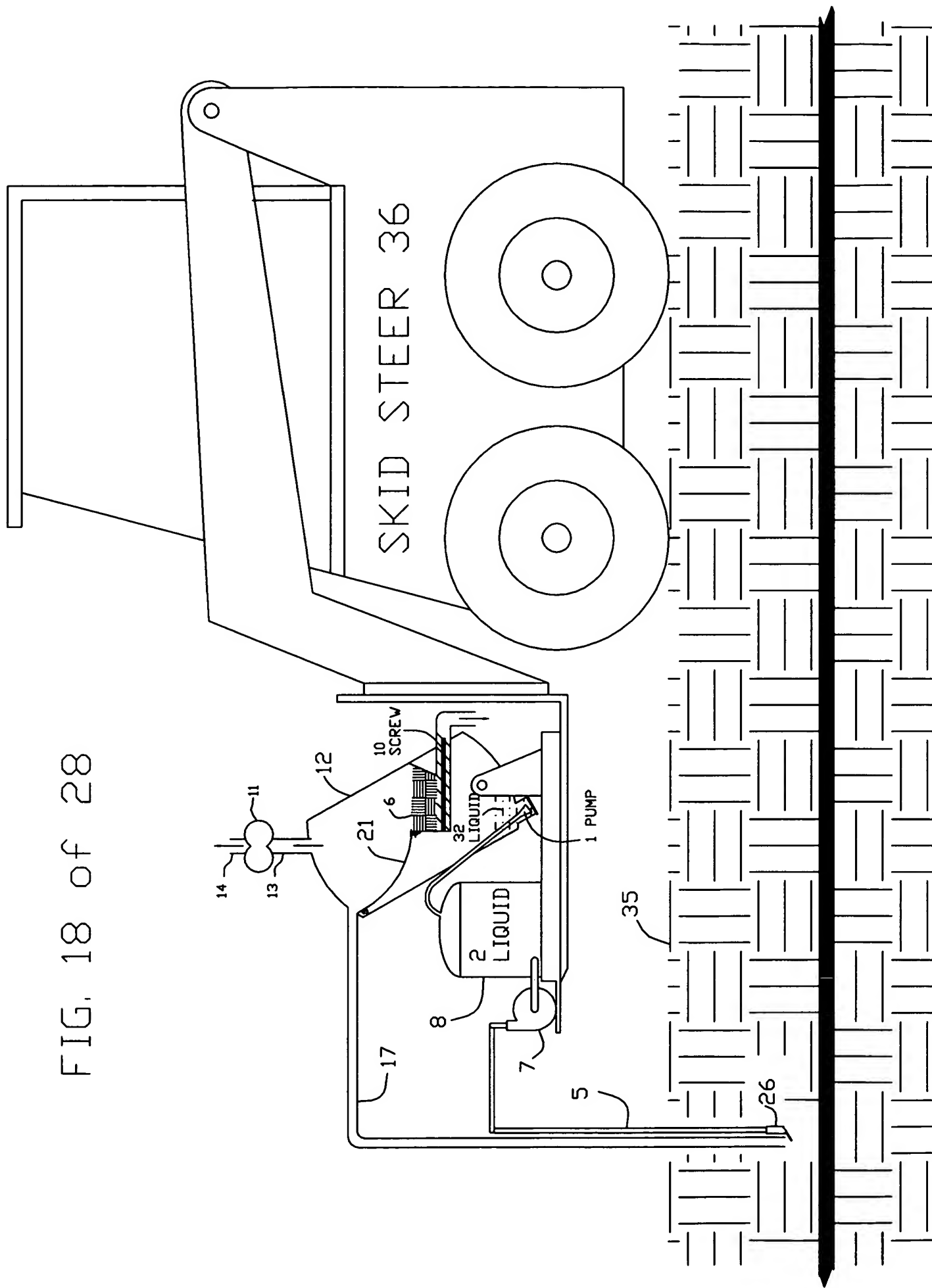
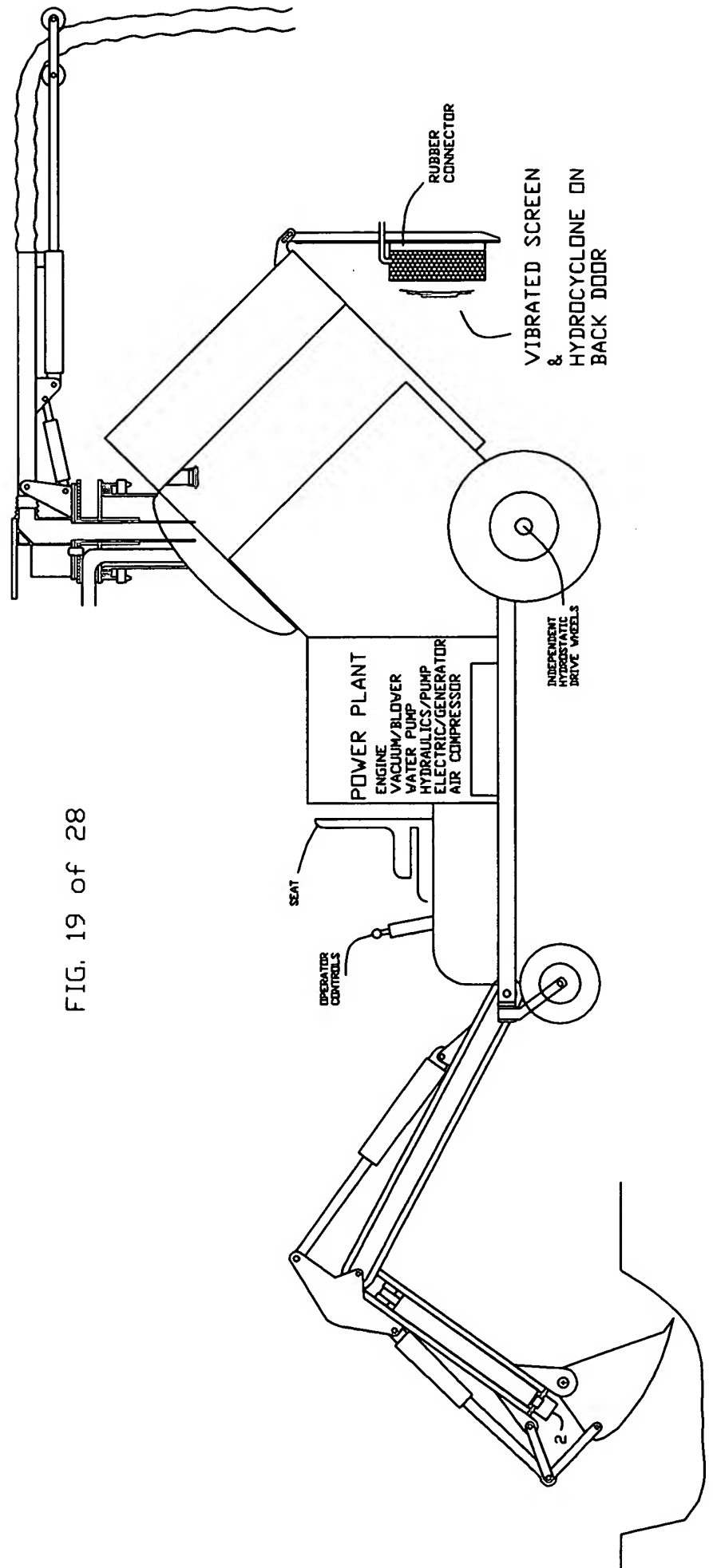


FIG. 19 of 28



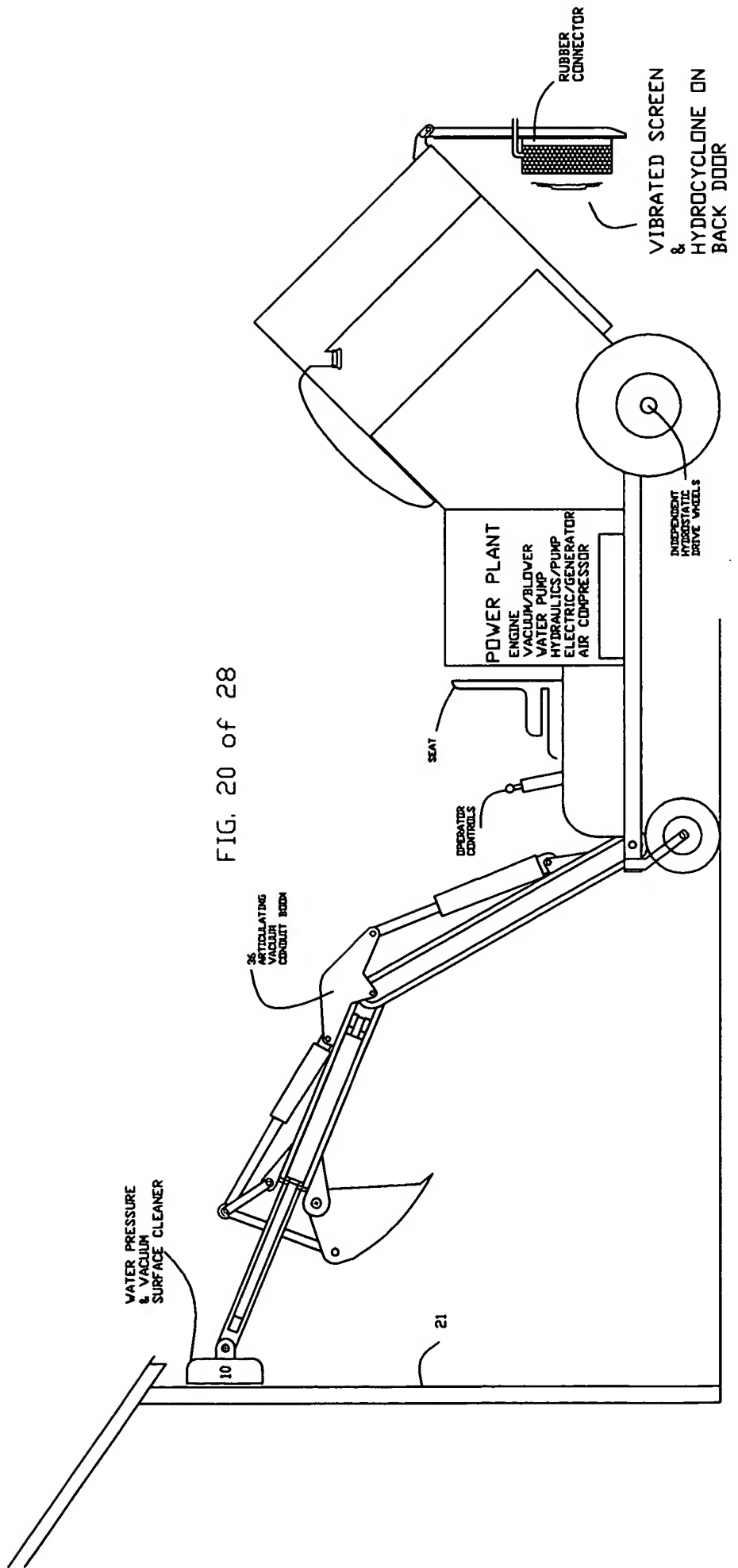


FIG. 20 of 28

FIG. 21 of 28

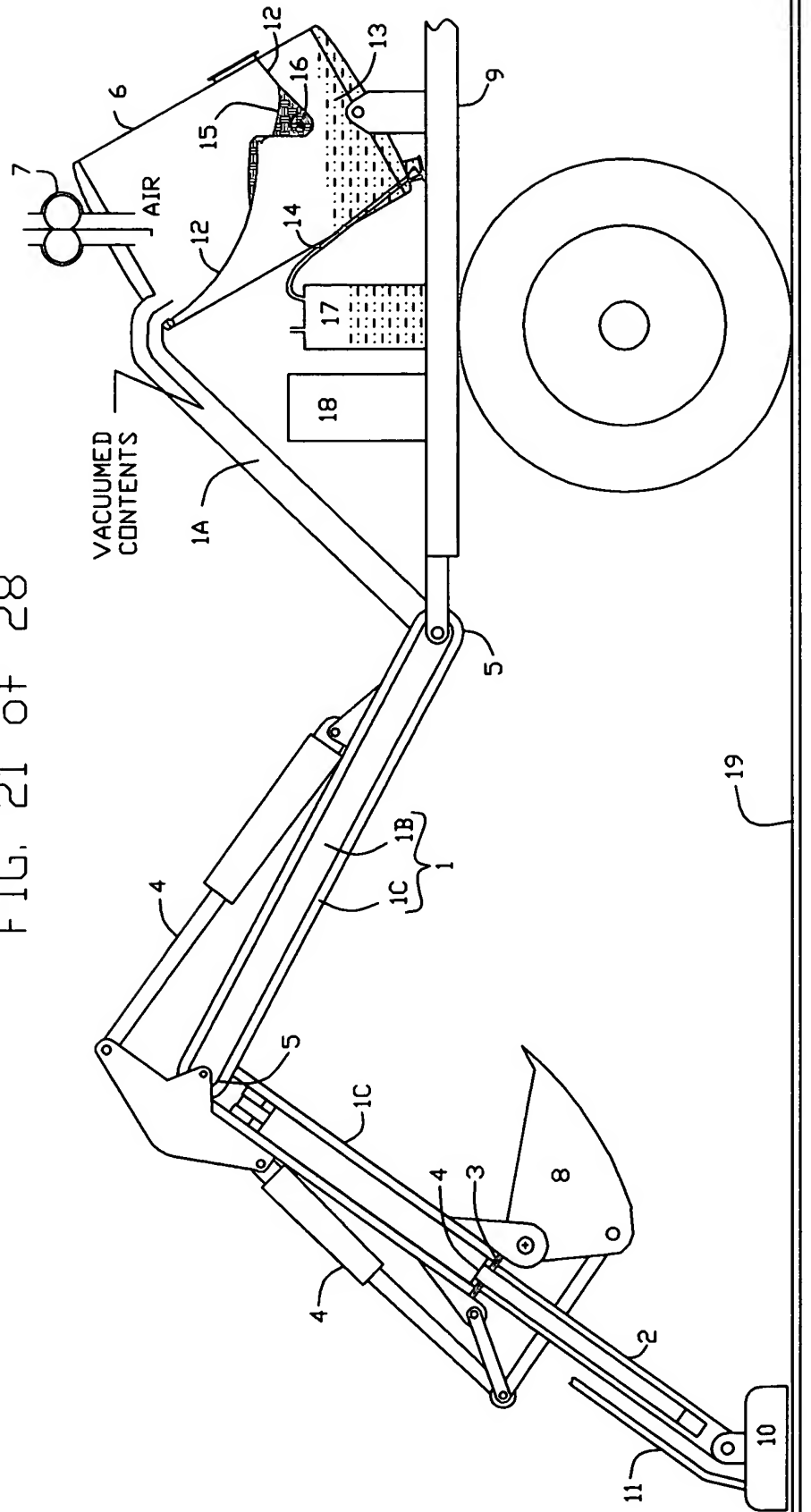


FIG. 22 of 28

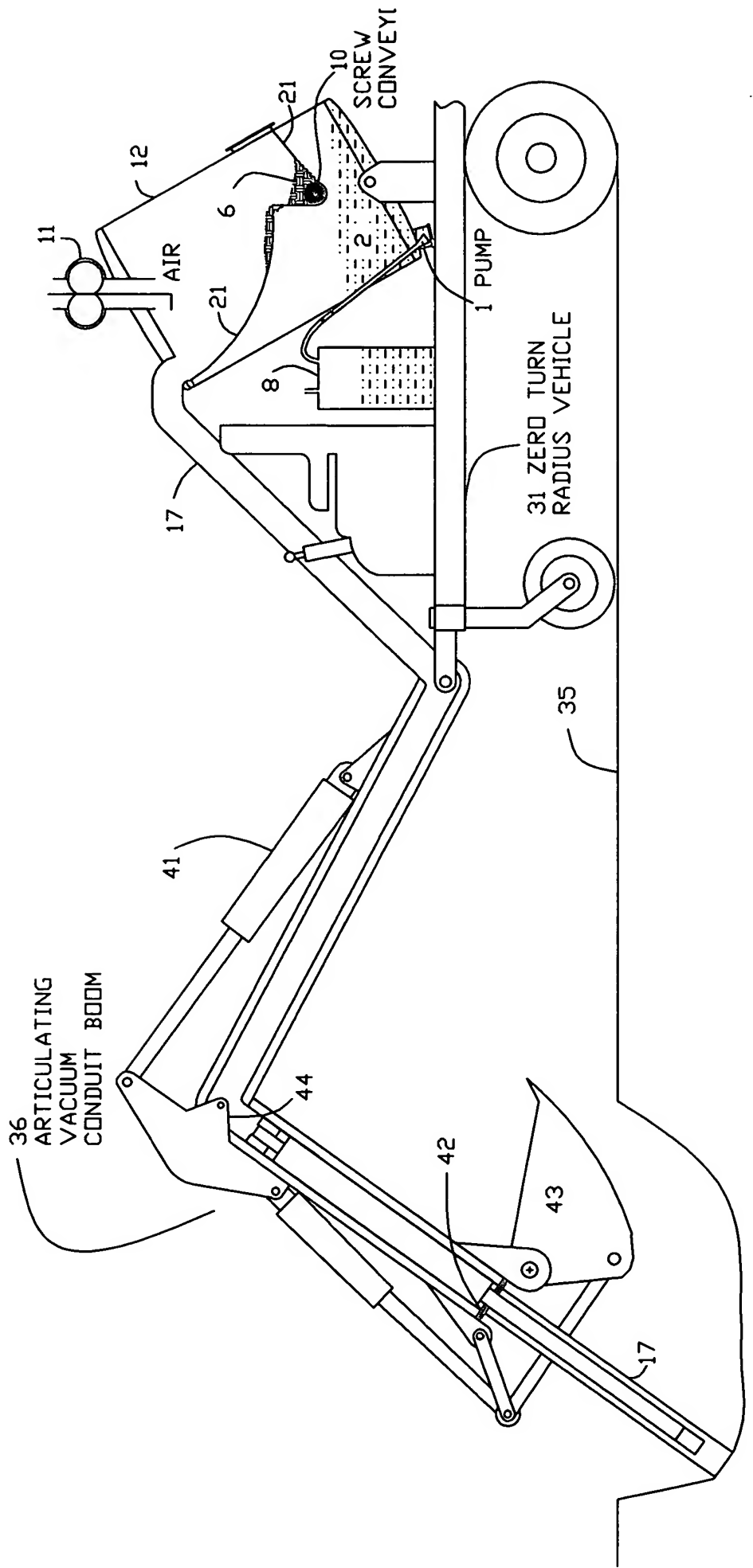
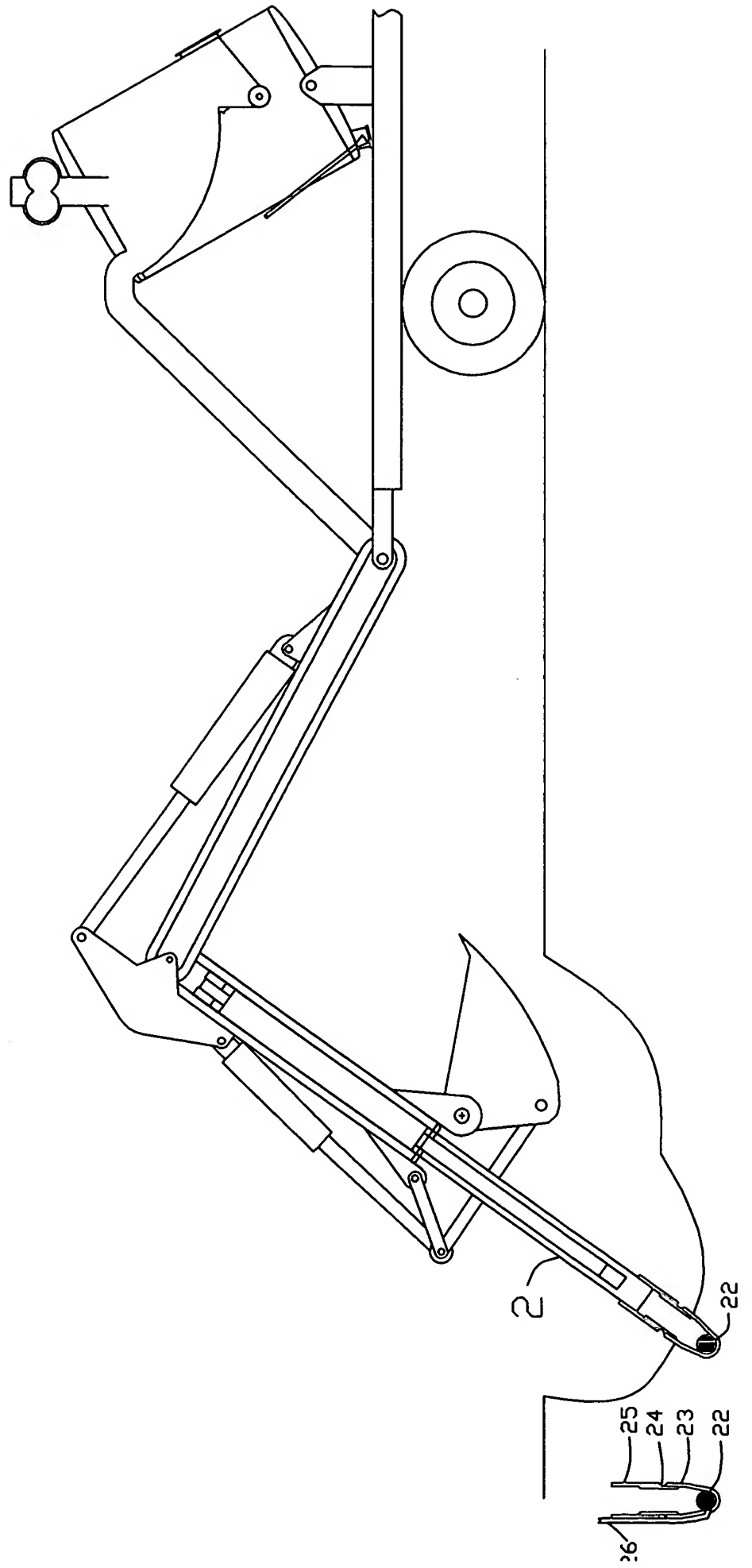


FIG. 23 of 28



MAN HOLE COVER REMOVER

FIG. 24 of 28

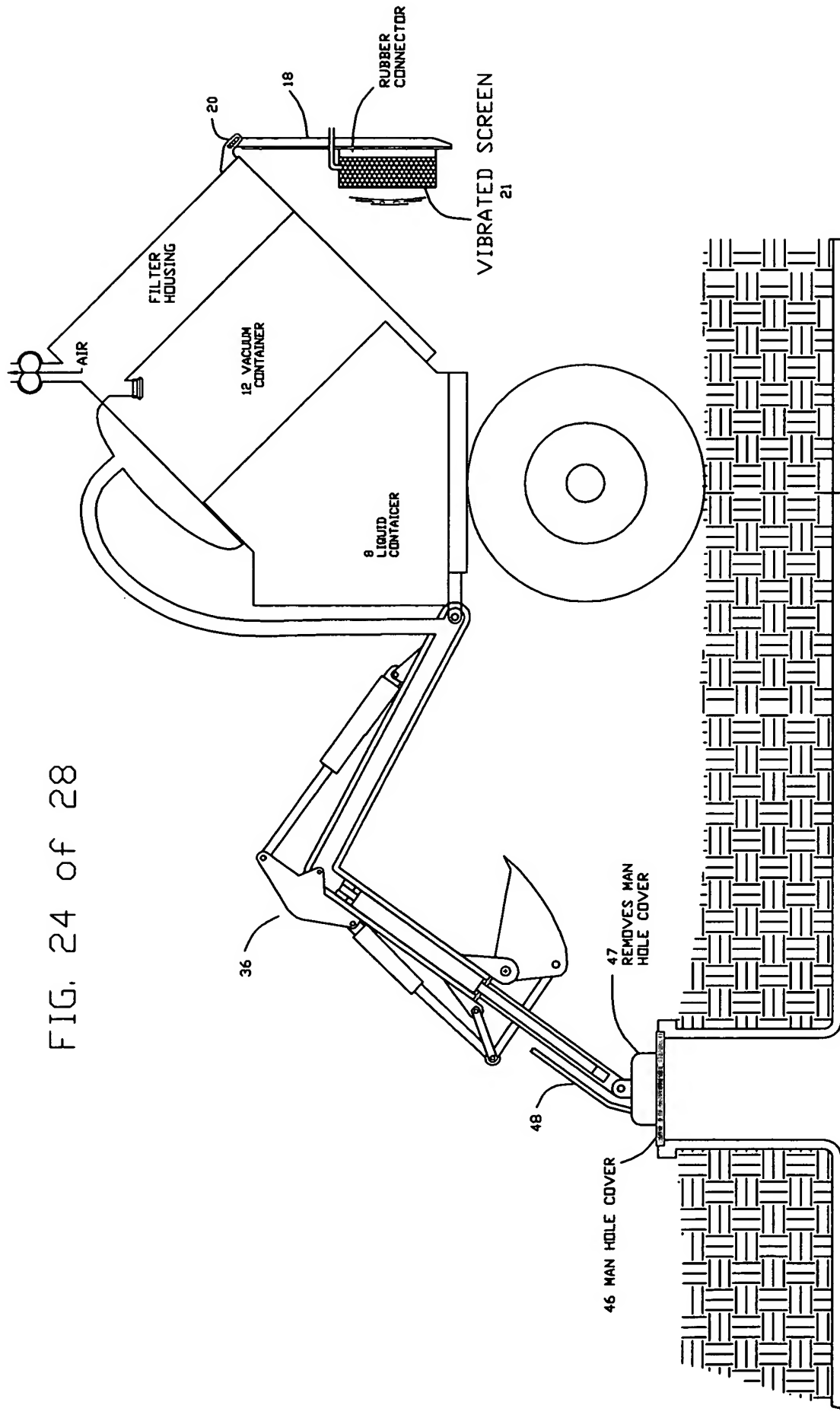


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ROTATING HEAD SPRAYER

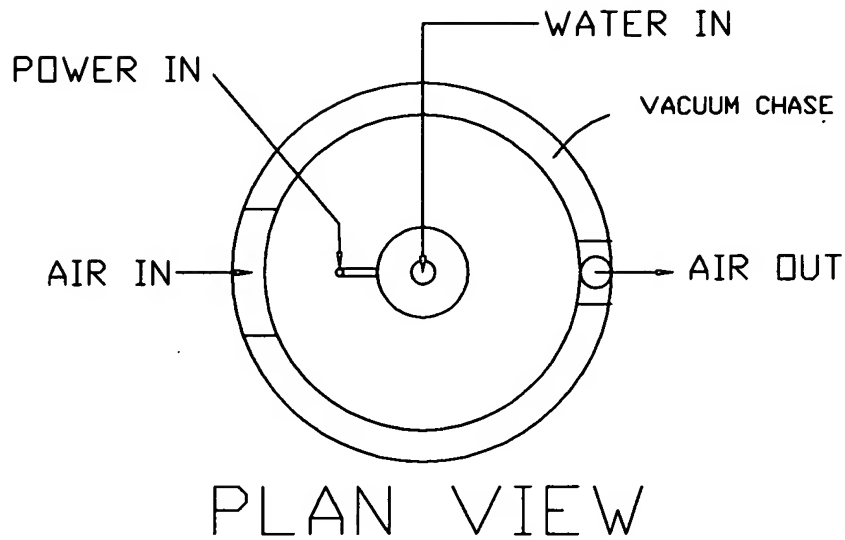


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SIDE X SECTION

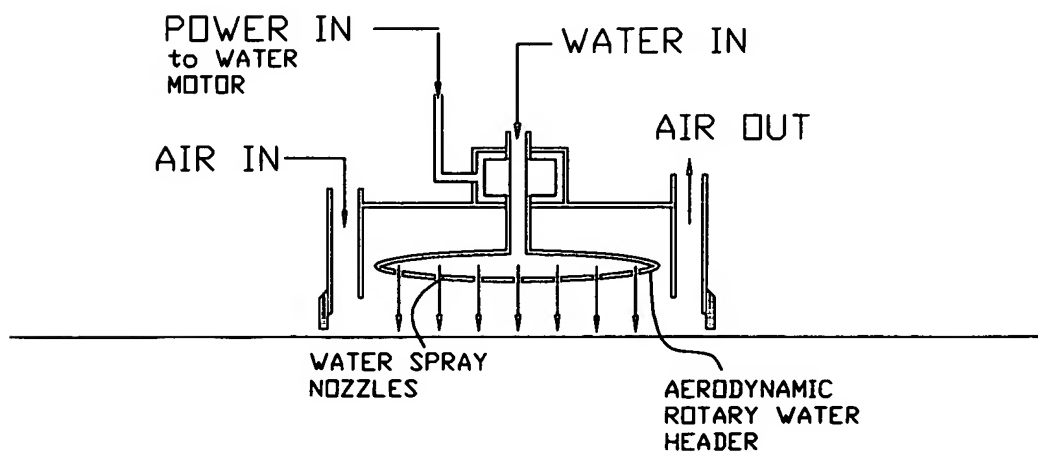
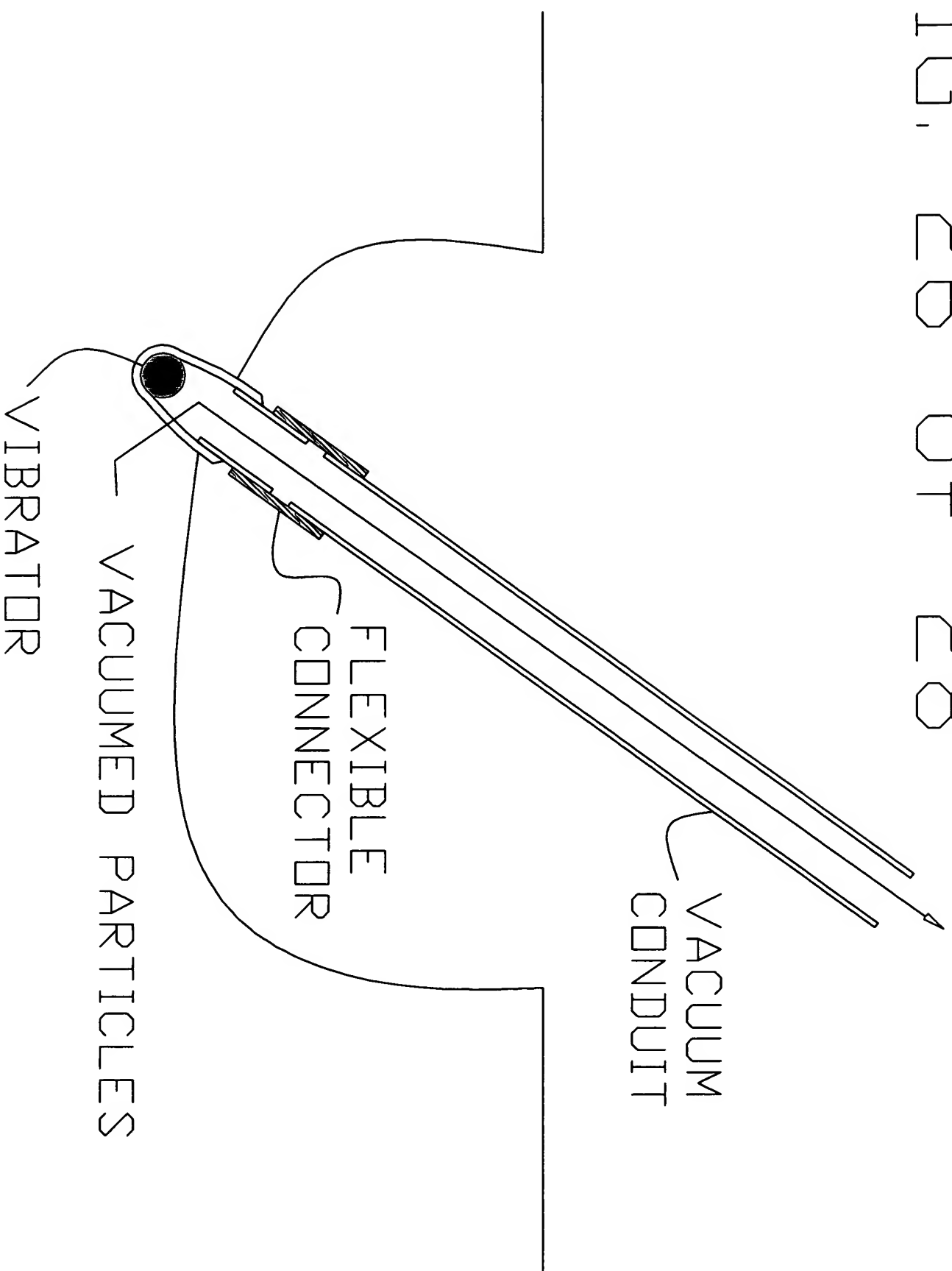


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SOUND REDUCTION MUFFLER

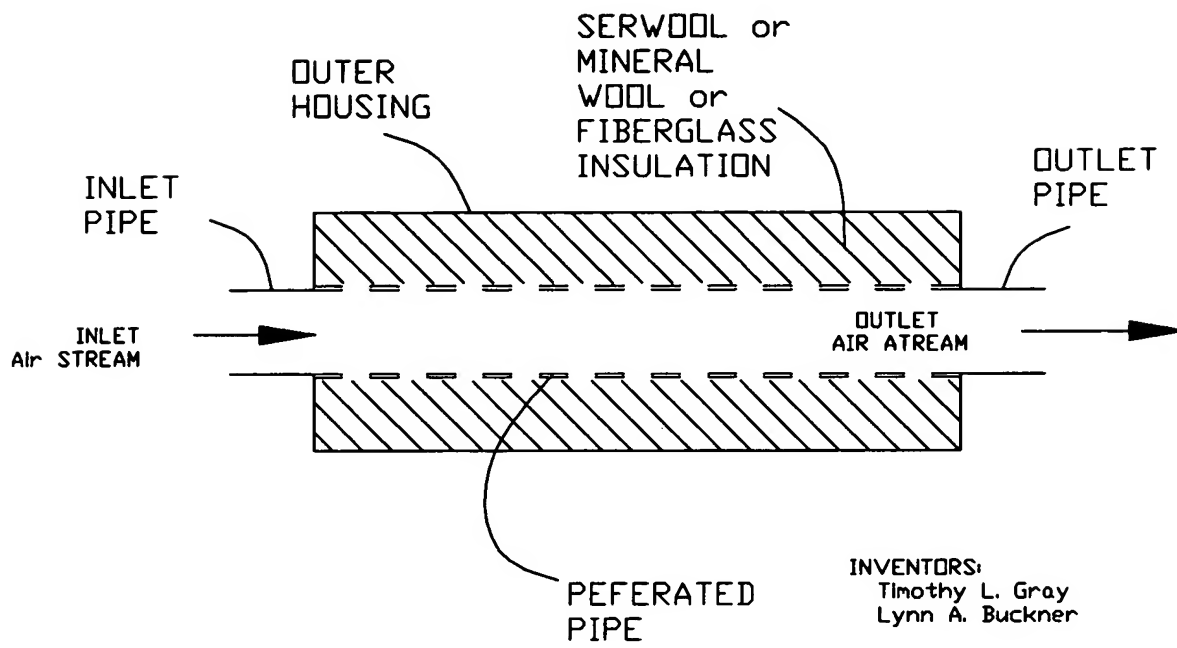


Fig. 27 A of 28

Fig. 27 B of 28

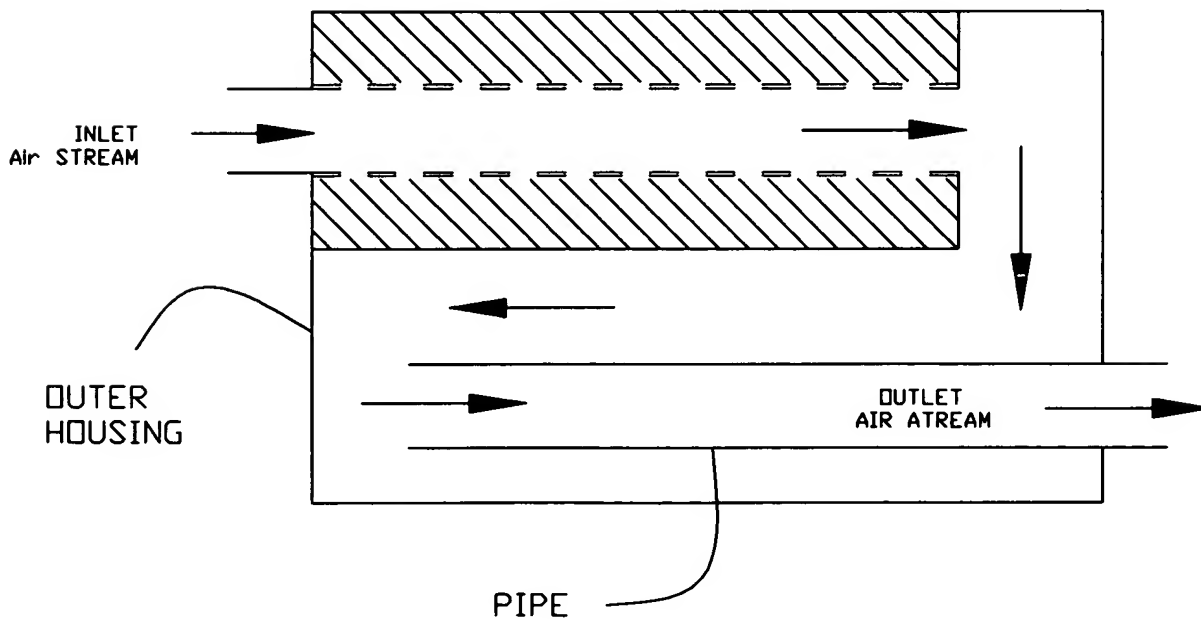
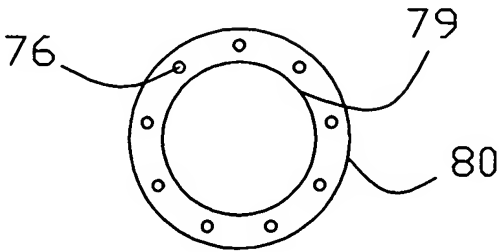
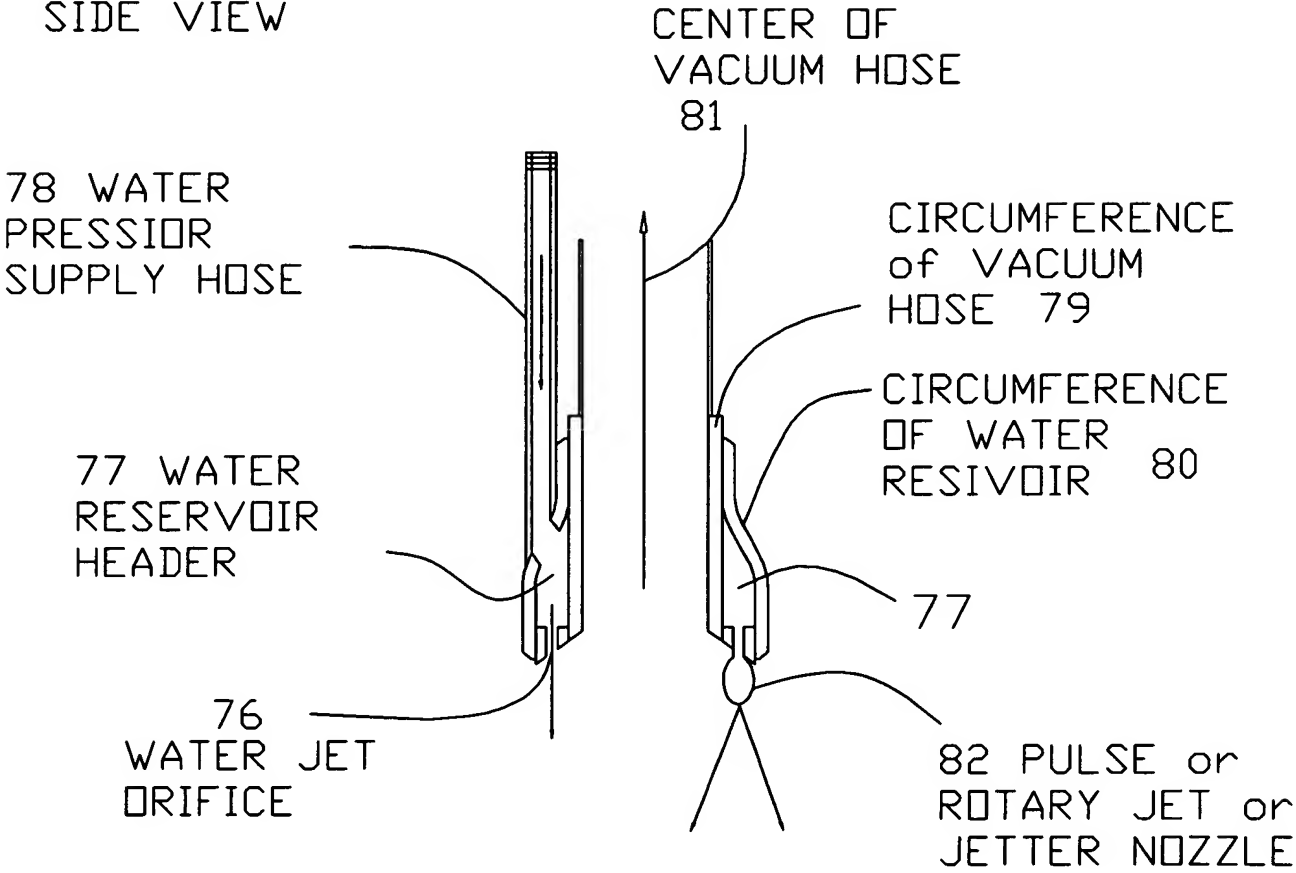


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CROSS SECTION
SIDE VIEW



END VIEW